REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 20, 23, 24, 27-29, 32-34, 37-39, 42-44 and 47-51 are pending in the present application. Claims 20, 27, 32, 37 and 42 have been amended by the present amendment.

In the outstanding Office Action, claims 20, 23, 24, 27-29, 32-34, 37-39, 42-44 and 47-51 were rejected under 35 U.S.C. § 103(a) as unpatentable over Kashiwagi et al. in view of Taira et al., and under 35 U.S.C. § 102(e) as anticipated by Taira et al. These rejections are respectfully traversed.

Applicants thank the Examiner for discussing this case with Applicants' representative on September 22, 2009. During the discussion, the differences between the present invention and the applied art were discussed. No agreement was reached pending the Examiner's further review upon receiving the filed response. Comments presented during the discussion are reiterated below.

Amended independent claim 20 includes a combination of features and is directed to a method for creating seamless presentation information of picture data in the recording medium. Claim 20 has been amended to clarify that the seamless presentation information only includes a first system clock reference for the corresponding object and at least a last system clock reference field of a previous object when the current object is to be presented seamlessly with the previous object and does not include the first system clock reference for the corresponding object and the at least the last system clock reference field of the previous object when the current object is not to be presented seamlessly with the previous object. Independent claims 27, 32, 37 and 42 include similar features in a varying scope.

These features are supported at least by Figures 7A and 7B and the corresponding description in the specification. Thus, the seamless presentation information (SMLI) has a different structure depending on whether or not a current object is to be presented seamlessly with a previous object. Figure 7A illustrates information for a still picture in which no seamless presentation data is provided and Figure 7B illustrates seamless information for a moving picture

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data in which seamless presentation data including a first system clock reference and a last system clock reference is included (see also paragraph [0037] of the present application).

On the contrary, the seamless presentation information in Taira et al. corresponds to different camera angles. For example, for a movie of a concert video, a first camera angle may be the whole band, a second camera angle may be the vocalist alone, a third camera angle may be the guitarists alone, a fourth camera angle may be the bassist alone and a fifth camera angle may be the drummer alone (see paragraph [0442], for example). Further, as discussed in paragraph [0157] of Taira et al., there are four different types of angle changes. That is, there is a temporarily discontinuous feature, a non-seamless playback feature, a temporarily continuous feature, and a seamless playback feature. As described in this section, the non-seamless playback feature corresponds to identical movie scenes being display at different angles. Figure 39 illustrates the non-seamless playback feature. As shown in Figure 39, the automobile in the movie is shown at a first angle and then the same identical scene is shown at a second angle (angle number 7). Thus, there is automatic switching between the different angles for the same scene.

The seamless playback feature in Taira et al. correspond to changing angles between continuous scenes. For example, a first angle may be of a boxer throwing a punch, and the next scene includes a second angle of the other boxer blocking the punch (see paragraph [0157]). Figure 42 in Taira et al. illustrates the angle change for a seamless playback feature. In particular, in the top portion of Figure 2, the television includes four different windows, the upper left hand corner shows the movie being played, and the other sections show still pictures of different angles. So in the example in Figure 42, the user would be watching the four windows with the upper left hand corner window including the movie being played. Then, there is an automatic angle change or angle switch of the movie as shown in the lower portion of Figure 42. Thus, in the lower portion of Figure 42, the user would be viewing the second window as the movie is being played and the other windows are still pictures. However, each of the features shown in Taira et al. always includes seamless presentation information. That is, as shown in Figure 42, the displayed windows are movies that require seamless presentation information. That is, the seamless and non-seamless presentation of the present invention has a

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different meaning than the seamless and non-seamless information in Taira et al. Thus, the independent claims of the present invention have been amended to clarify the differences between the meanings of the seamless presentation information of the present invention and that in Taira et al. In more detail, even though Taira et al. teaches the movie being stopped and a still picture being shown in Figure 42, for example, the still picture is then again played as the angle is changed. Thus, the seamless presentation information is included for each of the movies and still pictures shown. Thus, the amount of navigation information is increased compared to the present invention in which no seamless presentation information is recorded for still pictures as shown in Figure 7A of the present application.

In more detail, in Taira et al., the navigation data has the same structure and includes the same amount of information as shown in Figures 13 and 19 in which the navigation information includes the same number of symbols related to the contents. Thus, it is respectfully submitted Taira et al. always uses seamless presentation information especially including system clock references needed in order to play the movies. Kashiwagi et al. also does not teach or suggest these features.

In addition, it is respectfully noted Taira et al. always writes presentation information for both the seamless and non-seamless features in Taira et al. For example, Figure 13 of Taira et al. illustrates presentation information for the non-seamless feature and Figures 18 illustrates presentation information for the seamless feature. Thus, there is no reduction in the amount of presentation information as in the present application.

Accordingly, it is respectfully submitted independent claims 20, 27, 32, 37 and 42 and each of the claims depending therefrom are allowable.

CONCLUSION

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact David Bilodeau (Reg. No. 42,325) at 703-205-8072, to conduct an interview in an effort to expedite prosecution in connection with the present Application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: September 24, 2009

Respectfully submitted,

By

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